

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	2	phase with estimat\$3 with modul\$3 with symbol and remov\$3 with angle with rotat\$5 with modul\$3 with reference adj2 symbol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/11 08:16
L5	2	phase with estimat\$3 with modul\$3 and remov\$3 with angle with rotat\$5 with modul\$3 with reference adj2 symbol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/11 08:16
L6	3	phase with estimat\$3 with modul\$3 and remov\$3 with angle with rotat\$5 with modul\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/11 08:17
L7	3	((PLL or phase-locked-loop or (phase adj1 locked adj1 loop))) and (initialization with curve\$1fit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/11 08:17
L9	85	modulat\$3 with ((phase adj2 calculat\$3) or (phase adj2 detect\$3) or (phase comparator)) with ((unwrap\$3 with phase) or (phase adj1 estimat\$3)) and ((PLL or phase-locked-loop) or (phase adj1 locked adj1 loop))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/11 08:25
L10	1	modulat\$3 with ((phase adj2 calculat\$3) or (phase adj2 detect\$3) or (phase comparator)) with ((unwrap\$3 with phase) or (phase adj1 estimat\$3)) and ((PLL or phase-locked-loop) or (phase adj1 locked adj1 loop)) and curve with fit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/11 08:25
L12	84	modulat\$3 with ((phase adj2 calculat\$3) or (phase adj2 detect\$3) or (phase comparator)) with ((unwrap\$3 adj1 phase) or (phase adj1 estimat\$3)) and ((PLL or phase-locked-loop) or (phase adj1 locked adj1 loop))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/11 08:26
L13	7	modulat\$3 with ((phase adj2 calculat\$3) or (phase adj2 detect\$3) or (phase adj1 comparator)) with ((unwrap\$3 adj1 phase) or (phase adj1 estimat\$3)) and ((PLL or phase-locked-loop) or (phase adj1 locked adj1 loop))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/11 08:31

L14	1	modulat\$3 with ((phase adj2 calculat\$3) or (phase adj2 detect\$3) or (phase adj1 comparator)) with ((unwrap\$3 adj1 phase) or (phase adj1 estimat\$3)) with ((PLL or phase-locked-loop) or (phase adj1 locked adj1 loop))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/11 08:31
L16	3	((peter with murphy) or (chris with heegard)) and phase with estimat\$3 and PLL	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/11 08:38
L17	12	((peter with murphy) or (chris with heegard)) and phase with estimat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/11 08:40
L18	3	((peter with murphy) or (chris with heegard)) and PLL	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/11 08:40
L19	10	((recursive adj1 least\$1square\$1) or RLS or kalman adj1 filter or LSM or (least\$1mean adj1 square\$1)) and (estimat\$3 with (carrier adj1 recovery) and (PLL or phase-locked-loop or (phase adj1 locked adj1 loop))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/11 10:28
L20	7	(modulat\$3 with remov\$3) and (carrier adj1 (frequency and phase) adj1 offset) and (phase with estimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/11 10:28